

TO THE COMMISSIONER OF PATENT:

Your petitioner HECTOR VARGAS-GARZA, Mexican citizen and resident of Monterrey,  
Nuevo Leon, Mexico, whose post office address is Rio Papaloapan #450 Col. Mexico C.P.  
64740 Monterrey, Nuevo Leon, Mexico

### BACKGROUND OF THE INVENTION

The Use of medical herbs to heal diseases has being growing worldwide in the last years.  
Their heal effects are well known for the international scientific community. There are  
enough technical references that support the therapeutic effects in the human being,  
nevertheless, in its common use, do not allow to have immediately therapeutic effects, or  
almost null, also the way it is used have being indiscriminate without any support or  
technical references.

To obtain a better therapeutic efficiency it is necessary to use microbiological associations to  
strengthen the medicinal herb's therapeutic qualities.

The pulmonary tuberculosis disease has being increasing worldwide in the last years due to  
the microorganism's resistance (responsible for generate the disease), to the anti tuberculosis  
medicine.

Since 2001 I have being researching in Mexico with patients with pulmonary tuberculosis medicine resistance, within government and private medical institutions, using this microbiological associations with therapeutic quality medicine herbs, obtaining surprising favorable results thanks to the use of my invention.

### DESCRIPTION OF THE INVENTION

This invention has the objective of preparing microbiological associations to strengthen the medicinal herb's therapeutic qualities.

### THE BEST METHOD TO REALIZE THE INVENTION

To prepare the microbiological association that will strengthen the medicinal herb's therapeutic qualities, will need to:

TO PREPARE BLACK TEA: to boil water in containers, add 25 small black tea bags (those used in a cup) to 17.5 liters of boiled water and 1,150 grams of brown sugar and let cool down at room temperature.

PRODUCTION OF THE MICROBIOLOGICAL ASSOCIATION: Use the peel of ripe washed up pineapples (or some other fruits) and put it in a container with the pulp face down, add enough amount of cooled black tea, prepared previously, to cover totally the

pineapple peel. Cover with a flannel and let it rest at 30°C for 15 days or when it forms a thick layer in the surface. This layer I will call the MICROBIOLOGICAL ASSOCIATION.

PROPAGATION OF THE MICROBIOLOGICAL ASSOCIATION: In a container use 2 kilograms of the MICROBIOLOGICAL ASSOCIATION and add 17.5 liters of the black tea previously prepared, let the mixture rest for 7 days at 30°C, obtaining a liquid and a solid mass containing the propagated MICROBIOLOGICAL ASSOCIATION ready for strengthen the medicinal herb's therapeutic qualities using several proprietary methods.

The obtained liquid and solid will be used in fermentation of medicinal herbs with other therapeutic qualities.

The previous description is offered as an example to illustrate the preferred method to realize the procedure, but not intended to limit the reach of this invention to what I have described, but to claim any method following the principles described to produce the mentioned results.

What I claim is:

1.- A procedure for preparing microbiological associations to strengthen the medicinal herb's therapeutic qualities, characterized by using black tea prepared with 17.5 liters of boiling water and 25 small bags of black tea and 1,150 grams of brown sugar and letting it cool down at room temperature.